

FIG. 1

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FIG. 2



FIG. 3

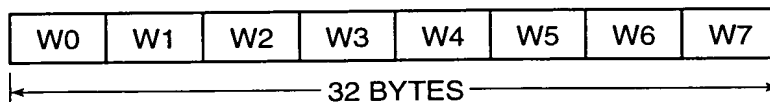


FIG. 4

S = 0 0 1 1 1 0 0 0

W0	W1	W2	W3	W4	W5	W6	W7
----	----	----	----	----	----	----	----

[GROUP 0] [GROUP 1] [GROUP 2]

S = 0 1 0 1 0 1 0 1

W0	W1	W2	W3	W4	W5	W6	W7
[G0]	[G1]	[G2]	[G3]	[G4]	[G5]	[G6]	[G7]

63		59	56											0
P	S	INSTRUCTION												
4	3	57												

FIG. 6

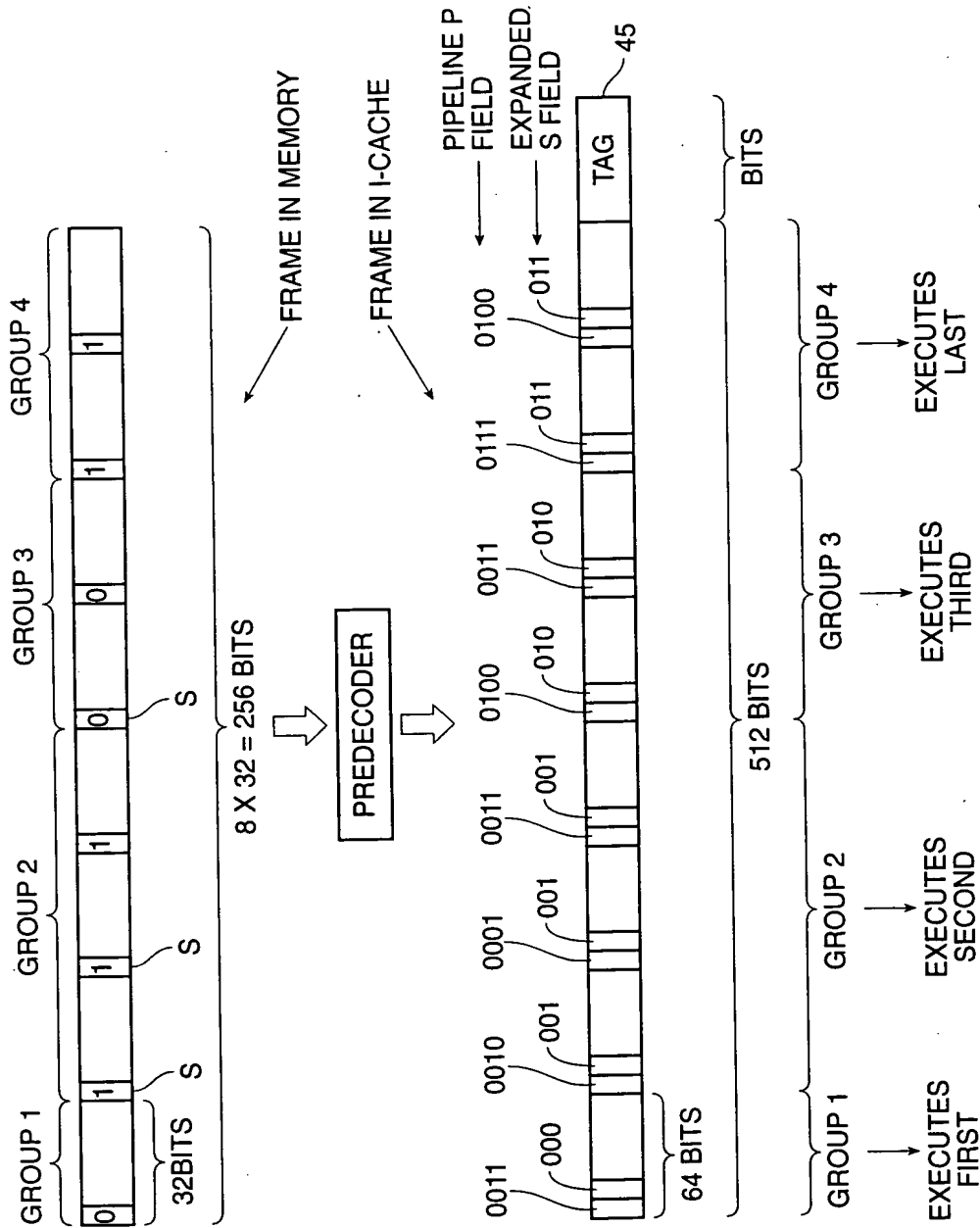


FIG. 7

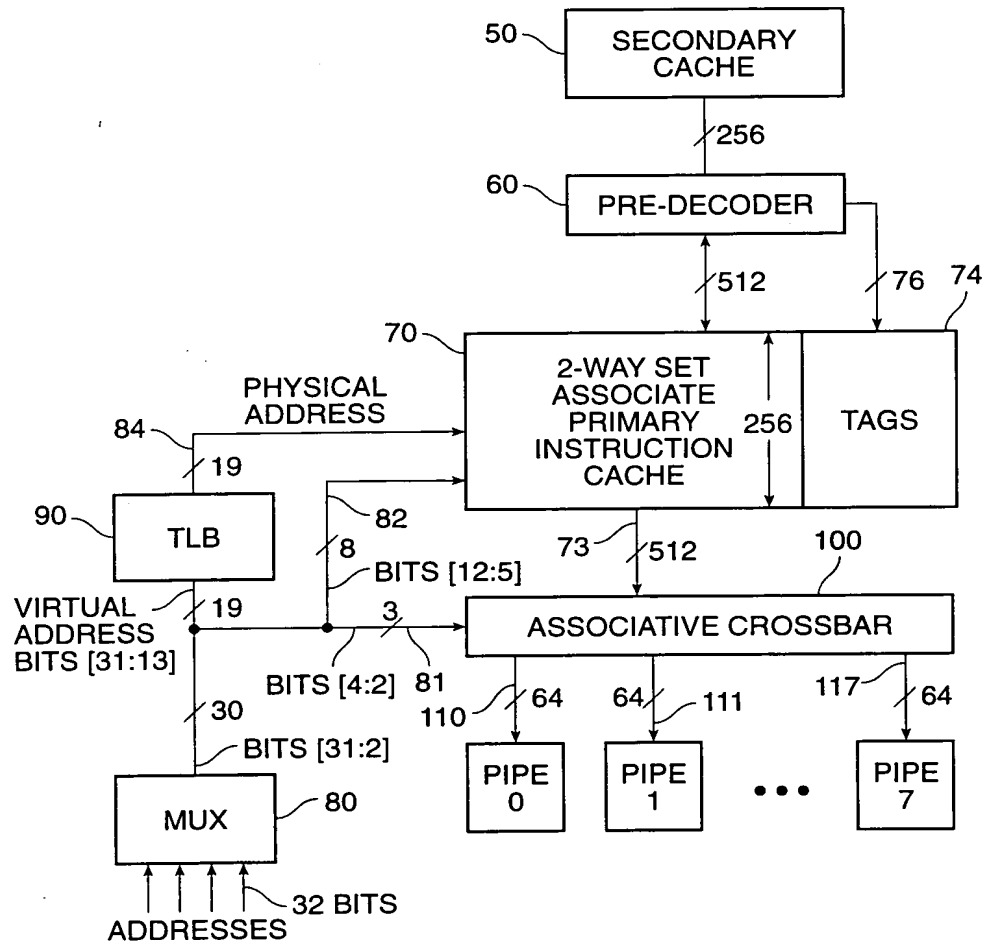


FIG. 8

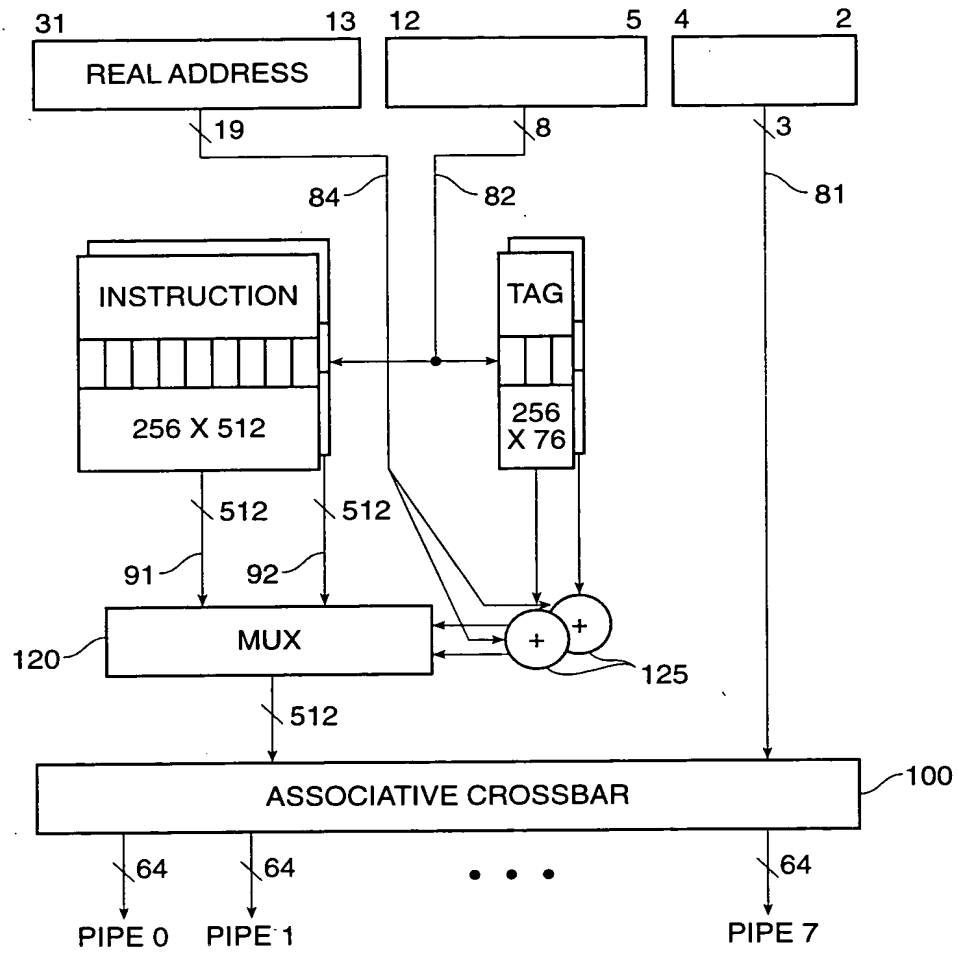


FIG. 9

FROM FIGURE 9

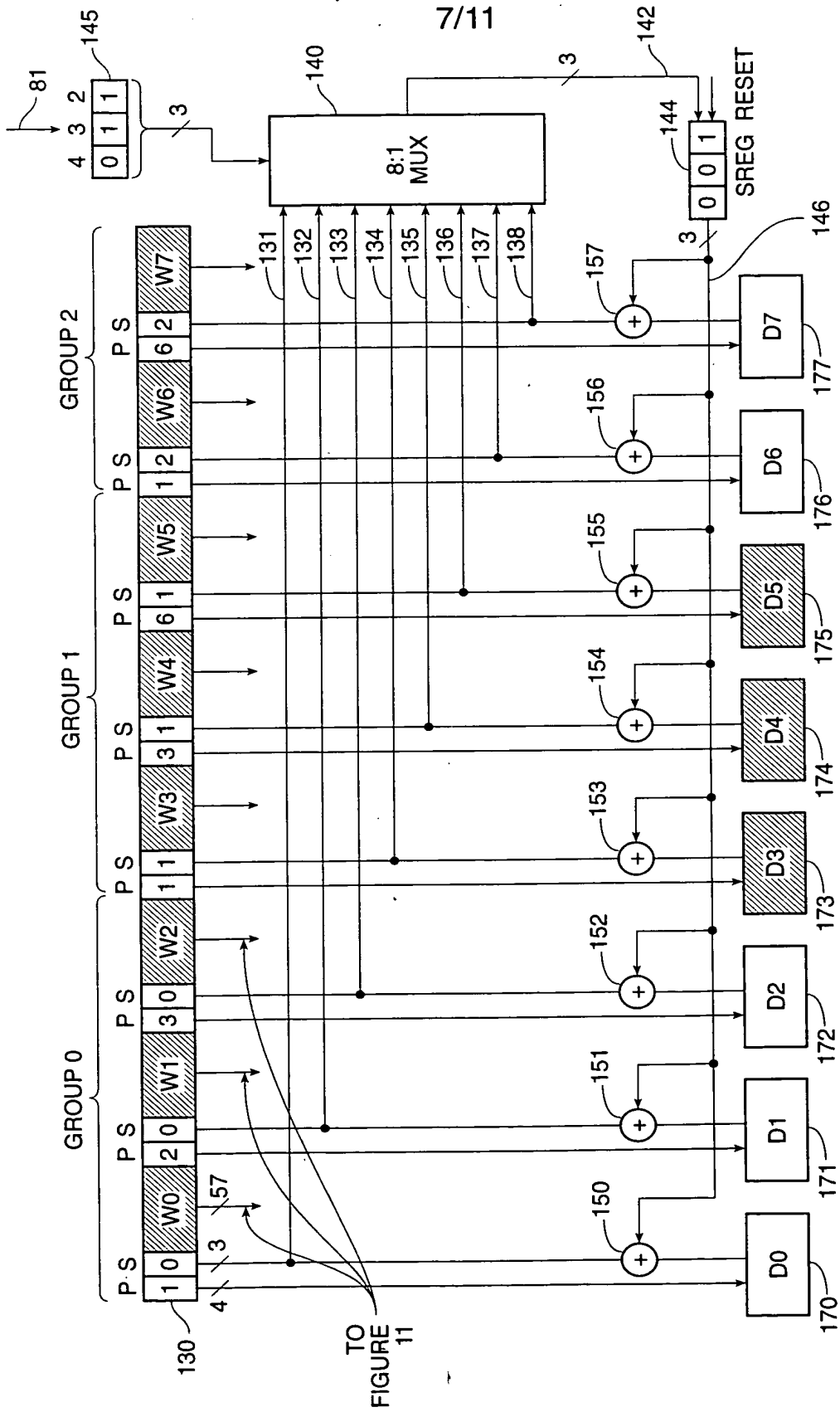


FIG. 10

INSTRUCTION WORD PATHS

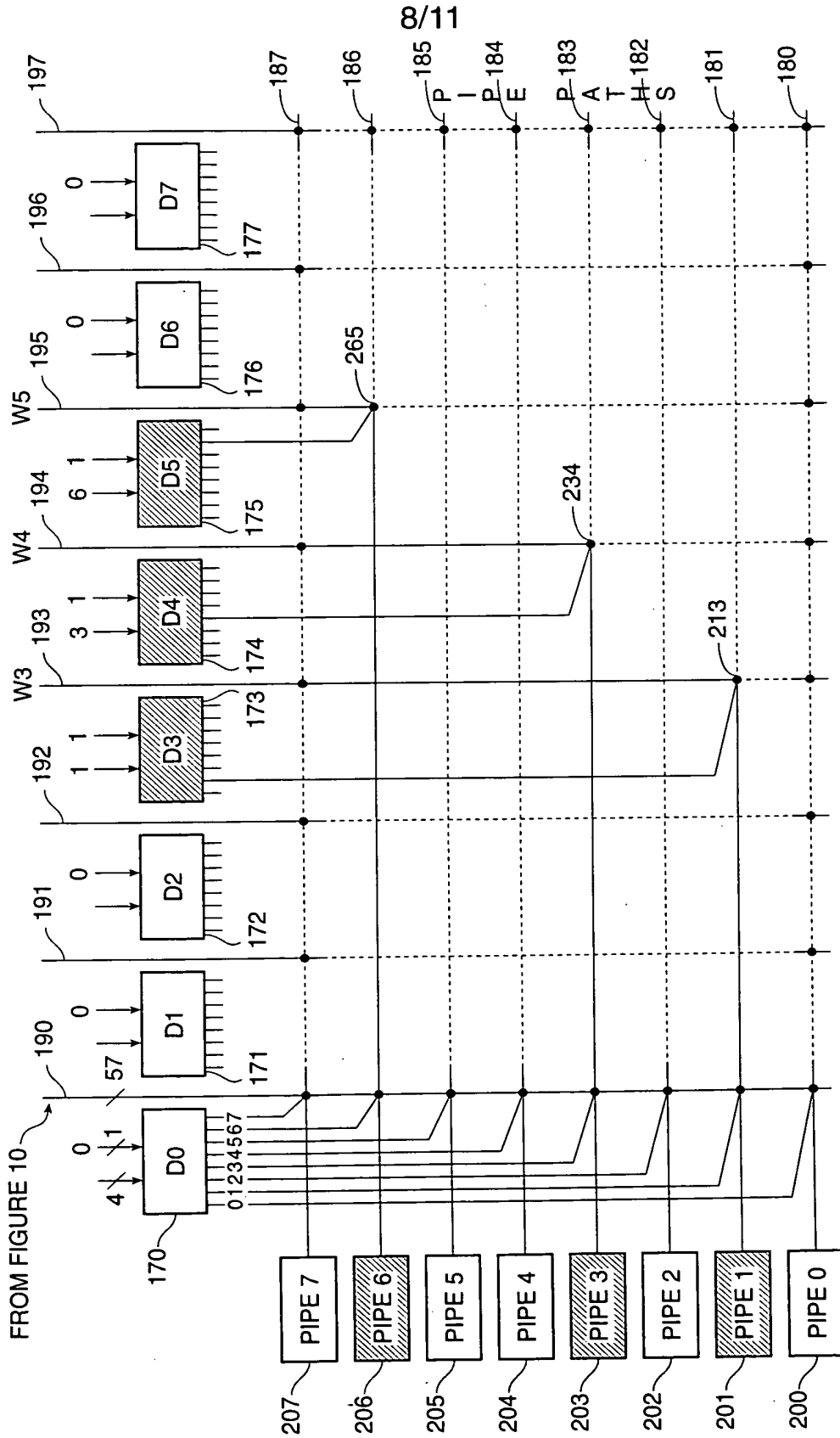


FIG. 11

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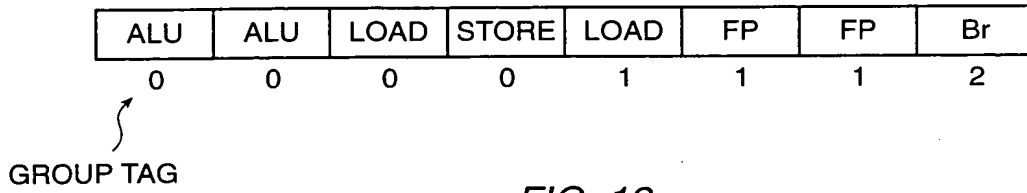


FIG. 12

CLOCK 1 — ALU ALU LOAD STORE

CLOCK 2 — LOAD FP FP

CLOCK 3 — BRANCH

FIG. 13

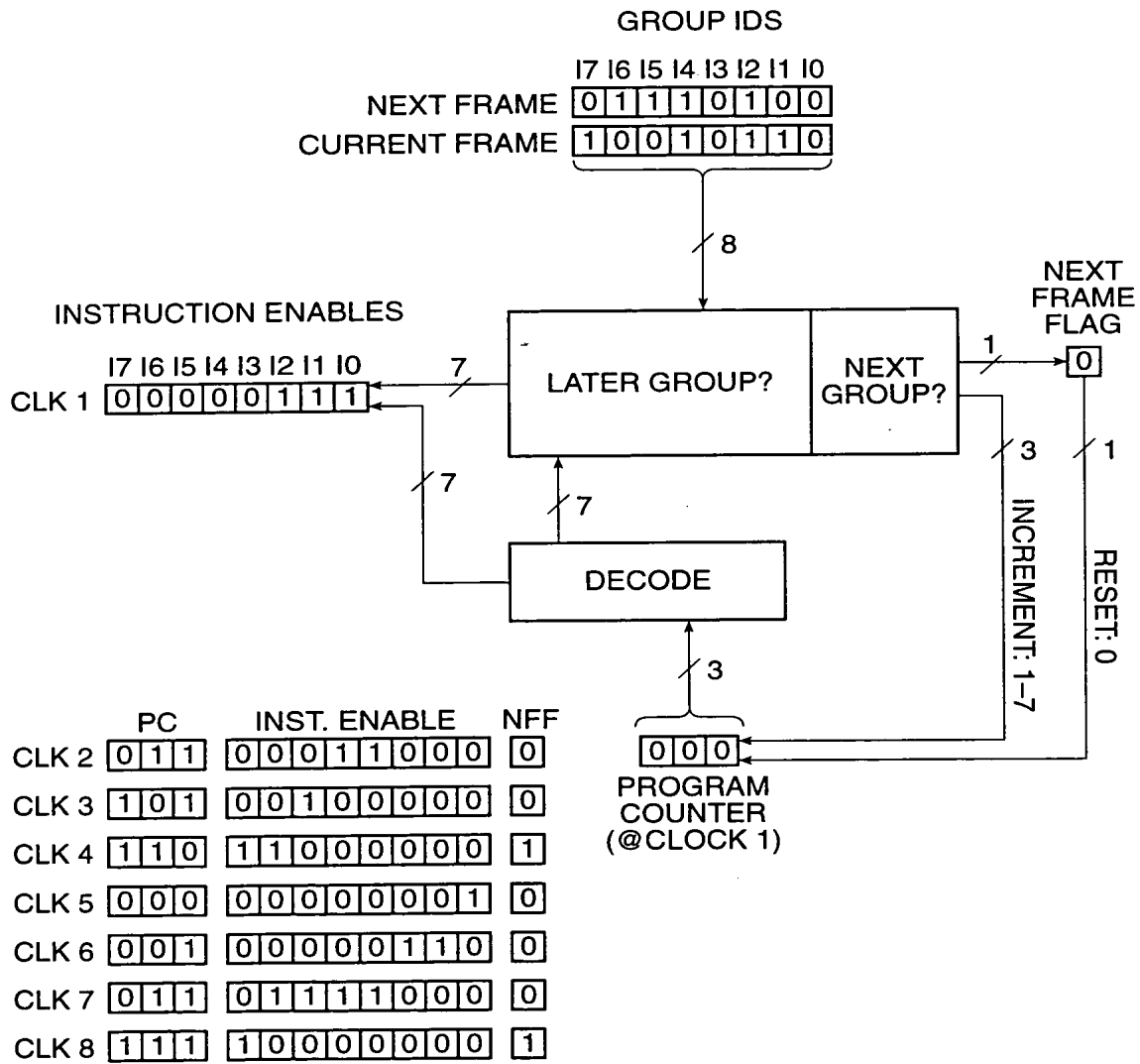


FIG. 15